

APPLICANT FACSIMILE OF FORM PTO-1449
REV 7-80U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO

RPI-008CPDV

SERIAL NO.

09/206,132

APPLICANT

Gordon J. Freeman et al.

FILING DATE

December 7, 1998

GROUP

LIST OF PUBLICATIONS CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|----|-----------------|-------|----------------|-------|----------|----------------------------|
| QN | AA | 5,116,964 | 05/92 | Capon et al | 536 | 27 | |
| QN | AB | 5,434,131 | 07/95 | Linsley et al. | 514 | 2 | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|----|----|-----------------|-------|---------|-------|----------|-------------|
| | | | | | | | YES NO |
| QN | AC | WO 93/00431 | 01/93 | PCT | | | |
| QN | AD | WO 95/03408 | 02/95 | PCT | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| QN | AH | Baskar, S., et al., "Constitutive Expression of B7 Restores Immunogenicity of Tumor Cells Expressing Truncated Major Histocompatibility Complex Class II Molecules," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 90, 5687-5690 (1993); |
| | AI | Baskar, S., et al., "Major Histocompatibility Complex Class II ⁺ B7-1 ⁺ Tumor Cells are Potent Vaccines for Stimulating Tumor Rejection in Tumor-bearing Mice," <i>J. Exp. Med.</i> , vol. 181, 619-629 (1995); |
| | AJ | Bateman, W.J., et al., "Inducibility of Class II Major Histocompatibility Complex Antigens by Interferon γ is Associated with Reduced Tumorigenicity in C3H Mouse Fibroblasts Transformed by v-Ki-ras," <i>J. Exp. Med.</i> , vol. 173, 193-196 (1991); |
| | AK | Boussiotis, V., et al., "Activated Human B Lymphocytes Express Three CTLA-4 Counterreceptors That Costimulate T-cell Activation," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 90, 11059-11063 (1993); |
| | AL | Cavallo, F., et al., "Co-expression of B7-1 and ICAM-1 on Tumors is Required for Rejection and the Establishment of a Memory Response," <i>Eur. J. Immunol.</i> vol. 25, 1154-1162 (1995); |
| | AM | Chen, L., et al., "Costimulation of Antitumor Immunity by the B7 Counterreceptor for the T Lymphocyte Molecules CD28 and CTLA-4," <i>Cell</i> , vol. 71, 1093-1102 (1992); |
| | AN | Clements, V., et al., "Invariant Chain Alters the Malignant Phenotype of MHC Class II ⁺ Tumor Cells," <i>The Journal of Immunology</i> , vol. 149, no. 7, 2391-2396 (1992); |
| | AO | Cole, G. and Ostrand-Rosenberg, S., "Rejection of Allogeneic Tumor is not Determined by Host Responses to MHC Class I Molecules and is Mediated by CD4 ⁻ CD8 ⁺ T Lymphocytes that are not Lytic for the Tumor," <i>Cellular Immunology</i> , vol. 134, 480-490 (1991); |
| | AP | Fearon, E., et al., "Interleukin-2 Production by Tumor Cells Bypasses T Helper Function in the Generation of an Antitumor Response," <i>Cell</i> , vol. 60, 397-403 (1990); |
| QN | AQ | Freedman, A., et al., "B7, a B Cell-Restricted Antigen that Identifies Preactivated B Cells," <i>J. Immunology</i> , vol. 139, 3260-3267 (1987); |

Examiner

Quincy N. Jones

Date Considered

05/01/01

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



APPLICATION FACSIMILE OF FORM PTO-1449
REV 7-80

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

RPI-008CPDV

SERIAL NO.

09/206,132

LIST OF PUBLICATIONS CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT

Gordon J. Freeman

FILING DATE

December 7, 1998

GROUP

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (QW) | BA | Freeman, G., et al., "B7, a new Member of the Ig Superfamily with Unique Expression on Activated and Neoplastic B Cells," <i>The Journal of Immunology</i> , vol. 143, no. 8, 2714-2722 (1989); |
| | | Freeman, G., et al., "Cloning of B7-2: A CTLA-4 Counter-Receptor that Costimulates Human T Cell Proliferation," <i>Science</i> , vol. 262, 909-911 (1993); |
| | BC | Freeman, G., et al., "Structure, Expression, and T Cell Costimulatory Activity of the Murine Homologue of the Human B Lymphocyte Activation Antigen B7," <i>J. Exp. Med.</i> , vol. 174, 625-631 (1991); |
| | BD | Galvin, F., et al., "Murine B7 Antigen Provides a Sufficient Costimulatory Signal for Antigen-specific and MHC-restricted T Cell Activation," <i>The Journal of Immunology</i> , vol. 149, no. 12, 3802-3808 (1992); |
| | BE | Gimmi, C., et al., "B-cell Surface Antigen B7 Provides a Costimulatory Signal That Induces T Cells to Proliferate and Secrete Interleukin 2," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 88, 6575-6579 (1991); |
| | BF | Gimmi, C., et al., "Human T-cell Clonal Anergy is Induced by Antigen Presentation in the Absence of B7 Costimulation," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 90, 6586-6590 (1993); |
| | BG | Harding, F. and Allison, J., "CD28-B7 Interactions Allow the Induction of CD8 ⁺ Cytotoxic T Lymphocytes in the Absence of Exogenous Help," <i>J. Exp. Med.</i> , vol. 177, 1791-1796 (1993); |
| | BH | Harding, F., et al., "CD28-mediated Signalling Co-stimulates Murine T Cells and Prevents Induction of Anergy in T-cell Clones," <i>Nature</i> , vol. 356, 607-609 (1992); |
| | BI | James, R.F.L., et al., "The Effect of Class II Gene Transfection on the Tumorigenicity of the H-2K-negative Mouse Leukaemia Cell Line K36.16," <i>Immunology</i> , vol. 72, 213-218 (1991); |
| | BJ | Lenschow, D., et al., "Expression and Functional Significance of an Additional Ligand for CTLA-4," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 90, 11054-11058 (1993); |
| | BK | Linsley, P., et al., "Binding of the B Cell Activation Antigen B7 to CD28 Costimulates T Cell Proliferation and Interleukin 2 mRNA Accumulation," <i>J. Exp. Med.</i> , vol. 173, 721-730 (1991); |
| | BL | Nabavi, N., et al., "Signalling Through the MHC Class II Cytoplasmic Domain is Required for Antigen Presentation and Induces B7 Expression," <i>Nature</i> , vol. 360, 266-268 (1992); |
| | BM | Ostrand-Rosenberg, S., et al., "Abrogation of Tumorigenicity by MHC Class II Antigen Expression Requires the Cytoplasmic Domain of the Class II Molecule," <i>The Journal of Immunology</i> , vol. 147, no. 7, 2419-2422 (1991); |
| | BN | Ostrand-Rosenberg, S., et al., "Costimulation Through Murine B7 Molecule Restores Immunogenicity of Autologous Tumor Cells Expressing Truncated MHC Class II Molecules," <i>J. Cell. Biochem. Supplement</i> (Abstract HZ 228), 71 (1993); |
| | BO | Ostrand-Rosenberg, S., et al., "Rejection of Mouse Sarcoma Cells After Transfection of MHC Class II Genes," <i>The Journal of Immunology</i> , vol. 144, no. 10, 4068-4071 (1990); |
| | BP | Ramarathinam, L., et al., "T Cell Costimulation by B7/BB1 Induces CD8 T Cell-dependent Tumor Rejection: An Important Role of B7/BB1 in the Induction, Recruitment, and Effector Function of Antitumor T Cells," <i>J. Exp. Med.</i> , vol. 179, 1205-1214 (1994); |
| (QW) | BQ | Reiser, H., et al., "Murine B7 Antigen Provides an Efficient Costimulatory Signal for Activation of Murine T Lymphocytes Via the T-cell Receptor/CD3 Complex," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 89, 271-275 (1992); |
| Examiner | | Date Considered |
| <i>Quan Neyer</i> | | 05/01/07 |
| *EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

APPLICANT FACSIMILE OF FORM PTO-1449
REV. 10-87U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

| | |
|-------------------|------------|
| ATTY DOCKET NO. | SERIAL NO. |
| RPI-008CPDV | 09/206,132 |
| APPLICANT | |
| Gordon J. Freeman | |
| FILING DATE | GROUP |
| December 7, 1998 | |

LIST OF PUBLICATIONS CITED BY APPLICANT
(Use several sheets if necessary)

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CW | CA | Schultz, K., et al., "The Role of B Cells for in Vivo T Cell Responses to a Friend Virus-Induced Leukemia," <i>Science</i> , vol. 249, 921-923 (1990); |
| | CB | Schwartz, R., "A Cell Culture Model for T Lymphocyte Clonal Anergy," <i>Science</i> , vol. 248, 1349-1356 (1990); |
| | CC | Shahinian, A., et al., "Differential T Cell Costimulatory Requirements in CD28-Deficient Mice," <i>Science</i> , vol. 261 609-612 (1993); |
| | CD | Tan, P., et al., "Induction of Alloantigen-specific Hyporesponsiveness in Human T Lymphocytes by Blocking Interaction of CD28 with its Natural Ligand B7/BB1," <i>J. Exp. Med.</i> , vol. 177, 165-173 (1993); |
| | CE | Thompson, C., et al., "CD28 Activation Pathway Regulates the Production of Multiple T-cell-derived Lymphokines/cytokines," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 86, 1333-1337 (1989); |
| | CF | Townsend, S. and Allison, J., "Expression of the T Cell Costimulatory Ligand B7 by a Melanoma Induces Rejection Mediated by Direct Activation of CD8 ⁺ T Cells," <i>J. Cell. Biochem.</i> , Supplement, (Abstract NZ 627), 136 (1993); |
| | CG | Townsend, S. and Allison, J., "Tumor Rejection After Direct Costimulation of CD8 ⁺ T Cells by B7-Transfected Melanoma Cells," <i>Science</i> , vol. 259, 368-370 (1993); |
| | CH | Townsend, S., et al., "Specificity and Longevity of Antitumor Immune Responses Induced by B7-transfected Tumors," <i>Cancer Research</i> , vol. 54, 6477-6483 (1994); |
| | CI | Travis, J., "A Stimulating New Approach to Cancer Treatment," <i>Science</i> , vol. 259, 310-311 (1993); |
| | CJ | Van Der Bruggen, P., et al., "A Gene Encoding an Antigen Recognized by Cytolytic T Lymphocytes on a Human Melanoma," <i>Science</i> , vol. 254, 1643-1647 (1991); |
| QW | CK | Yang, G., et al., "Antitumor Immunity Elicited by Tumor Cells Transfected with B7-2, a Second Ligand for CD28/CTLA-4 Costimulatory Molecules," <i>The Journal of Immunology</i> , 2794-2800 (1995). |
| | CL | |
| | CM | |
| | CN | |
| | CO | |
| | CP | |
| | CQ | |
| | CR | |
| | CS | |
| | CT | |
| | CU | |
| Examiner | Date Considered | |
| <i>Gwen Nguen</i> | <i>05/01/01</i> | |
| *EXAMINER | Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |